



PERFORMANCE DATA

EXTERNAL STATIC PRESSURE

Unit	Fan Size Speed	.20			.30			.40			.50			MAX HP
		CFM	DISG	RAD	CFM	DISG	RAD	CFM	DISG	RAD	CFM	DISG	RAD	
06	HIGH	550	26	32	495	37	33	425	27	32	390	27	32	1/4
	MED	500	24	30	443	34	30	390	26	31	335	26	31	
	LOW	440	24	29	395	34	30	330	24	30	295	24	29	
08	HIGH	1000	27	33	950	28	34	890	29	35	850	29	35	1/3
	MED	900	26	32	865	26	32	810	26	32	774	26	32	
	LOW	800	26	32	760	25	31	712	25	31	680	24	30	
10	HIGH	1525	30	33	1472	30	33	1403	29	35	1343	28	34	1/2
	MED	1405	29	32	1358	29	32	1295	28	34	1206	28	32	
	LOW	1360	27	32	1218	27	32	1133	27	32	995	27	32	
12	HIGH	1980	33	34	1935	32	35	1780	31	35	1635	30	35	1/2
	MED	1835	29	32	1735	28	32	1550	27	32	1405	27	32	
	LOW	1695	28	30	1525	27	30	1384	26	31	1348	27	31	
14	HIGH	2435	31	36	2335	30	35	2210	30	35	2197	30	35	3/4
	MED	2285	29	35	2190	30	34	2110	29	35	2037	29	34	
	LOW	2050	27	34	1935	29	32	1892	27	34	1845	27	32	
16	HIGH	3000	29	34	2835	30	35	2730	30	35	2610	30	35	(2)1/2
	MED	2730	28	33	2633	28	33	2520	29	34	2400	29	34	
	LOW	2400	27	32	2348	27	32	2288	28	33	2198	28	34	
18	HIGH	4000	32	37	3780	31	35	3620	31	35	3480	31	35	(2)3/4
	MED	3740	30	35	3610	30	35	3360	30	34	3200	30	34	
	LOW	3500	29	34	3230	29	34	3125	29	34	2930	29	33	

Notes:

- 1) Disc= Discharge NC based on standard room absorption for LW re 10-12 watts and 5 feet of lined discharge duct, end reflection assuming 300 CFM per diffuser.
- 2) RAD=Radiated NC based on 100% primary air with standard allowances for room absorption and ceiling transmission loss average room in accordance with ASHRAE with 3000 fpm, 6' from source.